Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	((diffract\$ or bragg or hologra\$ or volume) and (grating or element) and (refract\$ and ind\$4) and (key or cod\$4 or encod\$4) and (freespace or free?space or (free near4 space))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:14
			IBM_TDB			
51	2	WO-9636436-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 09:58
52	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:59

53	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	OFF	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			12:14
		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO;			
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT	1		
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$				
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$				•
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or			-	
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or				
		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or			-	
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
ľ		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or		1		
		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or		į		
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or			1	
		US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or				
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or			1	
		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				1
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		U5-20030138207-\$ or U5-20030133640-\$ or U5-20020141702-\$ or				Į
1		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				ļ
- 1		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
- 1		·		ł		
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or		ļ		
ł		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$			Ì	
		or U5-20030207254-\$ or U5-20030207253-\$ or U5-20030113766-\$ or				ļ
		US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or				
		US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or				ļ
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or	<u> </u>			
		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or		ĺ		
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or				
		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or		1		
		US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or				
		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$		Ì		1
		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or				
		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				
		US-20040046128-\$ or US-20030207328-\$ or US-20030157731-\$ or				
		US-20030148542-\$ or US-20030132406-\$ or US-20030082587-\$ or				
		US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or				
1	•	US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				
- 1		US-20010031503-\$).did. or (WO-9636436-\$).did. or			ŀ	
		(US-20020127565-\$).did.				
54	18	S3 and (magnet\$ same (orient\$ or align\$))	US-PGPUB;	OR	ON	2004/09/29
		and the same to th	USPAT:			12:15
			EPO; JPO;		1	12.10
ļ			DERWENT			
ı			OCKWENI			
ļ			; TD44 T50			
ł			IBW_TDB			
55	60	S3 and (low\$5 with refract\$ with ind\$4)	US-PGPUB;	OR	ON	2004/09/29
_		• · · • · · · · · · · · · · · · · · · ·	USPAT;			12:54
			EPO; JPO;		1	
			EFU. JFU.	l		1
			DERWENT			

56	29	53 and (low\$5 with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 12:56
			: IBM_TDB			
57	232	(359/2).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBM_TDB			
58	903	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBM_TDB			
59	676	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			; IBM_TDB			
510	325	(359/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBM_TDB			
511	278	(359/571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBM_TDB			
512	330	(359/572).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
ļ			; IBM_TDB			
513	658	(356/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO: JPO; DERWENT	OR	OFF	2004/09/26 19:06
			: IBM_TDB			
514	1888	(356/73.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			

		(005,100,500,500,500,500,500,500,500,500,		T	T ===	T
515	1385	(385/12).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
516	820	(385/128).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
517	2621	(385/37).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
518	72	(250/559.04). <i>CC</i> LS.	US-PGPUB: USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
519	55	(250/559.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
520	680	(250/559.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
521	629	(250/227.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			: IBM_TDB			
522	152	(250/227.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			: IBM_TDB			
523	669	(250/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:08
			IBM_TDB			

			Τ		г	,
524	329	(250/568).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB]
525	203	(235/473).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:08
			IBM_TDB			()
526	5177	(435/4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			
527	922	(435/288.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			
528	710	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/128).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/268).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/01/07 16:35
529	575	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/4).CCLS.) or ((435/4).CCLS.) or (091ic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:35
530	2	("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:53
531	17759	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558). CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37). CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4). CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566). CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 10:48

				I	T	
532	298	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27
533	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494").PN.	USPAT	OR	ON	2004/09/27
534	26495	(435/6). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/27 11:34
535	168	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2004/09/27 11:58
536	76	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/566).CCLS.) or ((385/473).CCLS.) or ((250/569).CCLS.) or ((25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 12:03
537	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
538	0	W <i>O</i> -02061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 12:12
539	0	WO-0261429-\$.did.	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 12:12
			IBM_TDB			

540	o	WO-2002061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
			IBM_TDB			
541	1	WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:17
1			IBM_TDB			
542	2	("20020127565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 12:18
			IBM_TDB			
543	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28
544	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:28
			IBW_LDB			
545	9	or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 13:34
		or atom\$2))	IBM_TDB			
546	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:02
			IBM_TDB			
547	77	(((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:02
		,,,,,	IBM_TDB			
548	333	(particle or bead or microparticle or micro?bead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:04
			: IBM_TDB			
549	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:29
			IBM_TDB			
S50	241	(particle or bead or microparticle or micro?bead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:31
			IBW_TDB			

551	66	(particle or bead or microparticle or microbead or micro?particle or	US-PGPUB:	OR	ON	2004/09/27
221	00	(particle or bead or microparticle or microped or micro/particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	USPAT; EPO; JPO; DERWENT	UK	ON	17:07
			IBM_TDB			
552	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:49
			: IBM_TDB			
553	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:52
			IBM_TDB			
554	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:13
			IBM_TDB			
S55	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:14
			IBM_TDB			
S56	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:22
			; IBM_TDB			
S57	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			: IBM_TDB			
558	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			: IBM_TDB			
S59	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			; IBM_TDB			
560	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or	US-PGPUB;	OR	ON	2004/09/27
		cod\$3 or tag\$4 or label\$4)) and assay\$3	USPAT; EPO; JPO; DERWENT			18:24
			IBM_TDB			
561	5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:25
			; IBM_TDB		}	

		100	Luc noniin	00	051	2004/00/27
562	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:29
			IBM_TDB			
563	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:03
			; IBM_TDB			
564	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:27
			IBM_TDB			
565	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28
			IBM_TDB			
566	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:11
		combinator\$)	IBM_TDB			
567	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
			IBM_TDB			
568	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:11
569	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:12
570	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:22
			; IBM_TDB		ļ	
571	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:22
			IBM_TDB			
572	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:40
		_	IBM_TDB			

573	1	("re37473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 11:41
574	1	("re37891").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:41
			IBM_TDB			
575	1	("re33581").PN.	US-PGPUB; USPAT; USOCR; EPO: JPO; DERWENT	OR	OFF	2004/09/28 11:42
			IBM_TDB			
576	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:59
577	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5468649") or ("5461528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5527040") or ("5585639") or ("5633724") or ("5633724") or ("563790") or ("5667976") or ("5721912") or ("5721435") or ("5729365") or ("5766956") or ("5799231") or ("5799231") or ("5801857") or ("5804384") or ("5822472") or ("5824478") or ("5824557") or ("5831698") or ("5837475") or ("5841555")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:18
578	4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:19
579	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("604727") or ("6057107") or ("6060256") or ("6047167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6284459") or ("6229635") or ("6299319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668"),PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:22

				Ι		,
580	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("650017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:48
581	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 12:52
582	4	(("5671308") or ("6340588")).PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:52
583	4262	(436/518).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:59
584	742	(436/524).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
585	524	(436/525).CCL5.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
586	627	(436/526).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
587	786	(436/527).CCLS.	IBM_TDB US-PGPUB: USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
588	940	(436/528).CCLS.	; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
			IBM_TDB			

	r					
589	1346	(436/531). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 12:59
			IBW_TDB			
590	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:59
			IBM_TDB			
591	144	((((436/518).CCL5.) or ((436/524).CCL5.) or ((436/525).CCL5.) or ((436/526).CCL5.) or ((436/527).CCL5.) or ((436/528).CCL5.) or ((436/531).CCL5.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:00
			IBM_TDB			
592	226	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:49
			IBM_TDB			
593	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:51
			IBW_TDB			
594	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/29 09:49
5101	615	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 16:35
5102	313	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((35/473).CCLS.) or ((435/4).CCLS.) or ((4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/01/07 16:35

5103	179	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/01/07 16:35
5104	80	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or (US-PGPUB; USPAT; EPO: JPO; DERWENT; ; IBM_TDB	OR	ON	2005/01/07 16:35
S105	164	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/01/07 16:35
5106	90	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/01/07 16:36
5107	9	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/01/07 16:36
5108	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 16:36
5109	82	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 16:36
5110	144	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/01/07 16:36
5111	233	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/01/07 16:37
1			IBW_LD8		ł	

5112	2	wo-9715690-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/07 16:38
			; IBM_TDB			
5113	258	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:14
			; IBM_TDB			
S114	261	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			; IBM_TDB			
S115	73	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			IBM_TDB			
5116	164	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			IBM_TDB			
S117	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or microbead or micro?particle) or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			IBM_TDB			
5118	37	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			: IBM_TDB			
S119	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			; IBM_TDB			
5120	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09 14:15
			; IBM_TDB			
5121	6	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2005/01/09 14:16
			DERWENT ;	_		0 0 0
	0		IBM_TDB		207	251.65 4.6
5122	10	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/09
			: IBM_TDB			

5123	99	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or	US-PGPUB:	OR	ON	2005/01/09
3.23	,,	bead or microparticle or microbead or micro?particle or micro?bead or	USPAT;			14:16
		(micro near3 particle) or (micro near3 bead))	EPO; JPO;		ł	
			DERWENT			
			IBM_TDB			
5124	377	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or	US-PGPUB;	OR	ON	2005/01/09
		varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle	USPAT;			14:16
		or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or	EPO; JPO; DERWENT			
		encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or	ERWENT			
		combinator\$)	IBM_TDB			
5125	275	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or	US-PGPUB;	OR	ON	2005/01/09
		(period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or	USPAT;			14:16
		microparticle or microbead or micro?particle or micro?bead or (micro	EPO; JPO; DERWENT			
		near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or	DERWEIN			
		identif(\$))) and (assay\$3 or combinator\$)	IBM_TDB			
5126	156	(((index\$ or address\$) with (particle or bead or microparticle or	US-PGPUB;	OR	ON	2005/01/09
		microbead or micro?particle or micro?bead or (micro near3 particle) or	USPAT;			14:17
		(micro near3 bead) or fiber or substrate or layer or film)) same grating)	EPO; JPO;			
		and (refract\$ near3 ind\$4) and (assay or combinator\$)	DERWENT			
			IBM_TDB			
5127	35	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or	US-PGPUB;	OR	ON	2005/01/09
		combinator\$)	USPAT;			14:17
			EPO; JPO;			
			DERWENT			
			IBM_TDB			

					1-	, , , , , , , , , , , , , , , , , , ,
5128	191	(US-20010004526-\$ or US-20010031503-\$ or US-20020022273-\$ or US-20020025534-\$ or US-20020028451-\$ or US-20020034457-\$ or	US-PGPUB; USPAT:	OR	ON	2005/01/09 17:41
		U5-20020041723-\$ or U5-20020041724-\$ or U5-20020076154-\$ or	EPO;			*/.71
		US-20020090613-\$ or US-20020104762-\$ or US-20020127565-\$ or	DERWENT			
		US-20020141702-\$ or US-20020155507-\$ or US-20020168295-\$ or				
		US-20020191913-\$ or US-20020192680-\$ or US-20020196994-\$ or US-20030017580-\$ or US-20030017581-\$ or US-20030026891-\$ or				
		US-20030027327-\$ or US-20030027328-\$ or US-20030032039-\$ or				
		US-20030049620-\$ or US-20030059855-\$).did. or (US-20030068657-\$			Ì	
		or U5-20030077660-\$ or U5-20030082587-\$ or U5-20030092075-\$ or				
		US-20030104390-\$ or US-20030113766-\$ or US-20030124599-\$ or US-20030129654-\$ or US-20030132406-\$ or US-20030133640-\$ or				
		US-20030138207-\$ or US-20030142704-\$ or US-20030142713-\$ or				
		US-20030148542-\$ or US-20030157731-\$ or US-20030162296-\$ or				
		US-20030207253-\$ or US-20030207254-\$ or US-20030207255-\$ or US-20030207256-\$ or US-20030207257-\$ or US-20030207258-\$ or				
		US-20030207236-\$ or US-20030215185-\$ or US-20030219205-\$ or				
		US-20030231818-\$ or US-20040021945-\$).did. or (US-20040022475-\$				
		or US-20040038307-\$ or US-20040046128-\$ or US-20040053295-\$ or				
		US-20040063146-\$ or US-20040075907-\$ or US-20040125424-\$ or US-20040126875-\$ or US-20040130760-\$ or US-20040130761-\$ or				
		US-20040130786-\$ or US-20040132172-\$ or US-20040132205-\$ or				
		US-20040132214-\$ or US-20040145752-\$ or US-20040151626-\$ or				
		US-20040175842-\$ or US-20040175843-\$ or US-20040179266-\$ or				
		US-20040179267-\$ or US-20040181344-\$ or US-20040233485-\$ or US-20040247486-\$ or US-20040197816-\$ or US-20040263923-\$ or			1	
		US-20040254419-\$ or US-20040241765-\$).did. or (US-4011435-\$ or				
		US-4023010-\$ or US-4568141-\$ or US-4576439-\$ or US-4647544-\$ or				
		US-4767719-\$ or US-4815843-\$ or US-4876208-\$ or US-4880752-\$ or				
		US-4892385-\$ or US-4931384-\$ or US-5003600-\$ or US-5066133-\$ or US-5071248-\$ or US-5081012-\$ or US-5082629-\$ or US-5089387-\$ or				
		US-5100238-\$ or US-5113286-\$ or US-5118608-\$ or US-5156810-\$ or				
		US-5172250-\$ or US-5210404-\$ or US-5291027-\$ or US-5300764-\$ or				
		US-5352582-\$).did. or (US-5374816-\$ or US-5394234-\$ or US-5442433-\$ or US-5446534-\$ or US-5455178-\$ or US-5478527-\$ or				
		US-5506674-\$ or US-5565324-\$ or US-5608519-\$ or US-5627663-\$ or		i		
		US-5646400-\$ or US-5671308-\$ or US-5729365-\$ or US-5742432-\$ or				
		US-5745615-\$ or US-5770455-\$ or US-5780231-\$ or US-5784157-\$ or				
		US-5793485-\$ or US-5814565-\$ or US-5822472-\$ or US-5832165-\$ or US-5841555-\$ or US-5946719-\$ or US-5903340-\$ or US-5922550-\$ or				
		US-5925878-\$).did. or (US-5961924-\$ or US-5989923-\$ or				
		US-5994150-\$ or US-6005691-\$ or US-6035082-\$ or US-6036807-\$ or				
		US-6060256-\$ or US-6078705-\$ or US-6087186-\$ or US-6087655-\$ or	i I			
		US-6093536-\$ or US-6096496-\$ or US-6150516-\$ or US-6172214-\$ or US-6172218-\$ or US-6214560-\$ or US-6221579-\$ or US-6235475-\$ or				
		US-6251691-\$ or US-6268222-\$ or US-6280935-\$ or US-6289144-\$ or	}			
		US-6292282-\$ or US-6312961-\$ or US-6314220-\$ or US-6317528-\$ or				
		US-6346376-\$).did. or (US-6350413-\$ or US-6352828-\$ or US-6365907-\$ or US-6395558-\$ or US-6399295-\$ or US-6434298-\$ or				
		US-6436651-\$ or US-6437345-\$ or US-6469785-\$ or US-6483096-\$ or				
		US-6506342-\$ or US-6542673-\$ or US-6579673-\$ or US-6586193-\$ or				
		US-6591054-\$ or US-6694067-\$ or US-6751387-\$ or US-6785433-\$ or				
		US-RE33581-\$ or US-6795599-\$ or US-6067392-\$ or US-6025129-\$ or US-5925562-\$ or US-6372428-\$ or US-6352854-\$ or US-6331273-\$ or				
		US-6340588-\$).did, or (WO-9636436-\$).did, or (US-20020127565-\$ or				
		WO-200237944-\$ or US-20020022273-\$).did.				
5129	23	5128 and blaz\$	US-PGPUB;	OR	ON	2005/01/09
			USPAT;			17:41
			EPO; JPO;			
			DERWENT :			
			IBM_TDB			
5130	19395	((359/2),CCLS.) or ((359/566),CCLS.) or ((359/569),CCLS.) or ((359/558).	US-PGPUB:	OR	ON	2005/08/26
		CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or	USPAT;			16:31
		((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).	EPO; JPO;			
		CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4). CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).	DERWENT			
		CCLS.) or ((250/568).CCLS.) or ((250/227.29).CCLS.) or ((250/568).CCLS.) or ((435/4).CCLS.) or	IBM_TDB			
		((435/288.7).CCLS.)				
						

					,	
5131	852	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 16:31
5132	685	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or	US-PGPUB; USPAT; EPO: JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 16:31
5133	353	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2005/08/26 16:31
5134	199	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2005/08/26
5135	86	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((435/473).CCLS.) or ((435/4).CCLS.)	US-PGPUB; USPAT; EPO: JPO: DERWENT ; IBM_TDB	OR	ON	2005/08/26 16:32
5136	186	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/08/26 17:56
5137	104	(((435/6).CCL5.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 16:32
					L	1

5138	12	((435/6).CCL5.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB: USPAT; EPO: JPO: DERWENT;	OR	ON	2005/08/26 16:32
			IBM_TDB	}		
5139	9	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 16:32
			: IBM_TDB			
S140	96	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/08/26 16:32
			IBM_TDB			
5141	6607	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 16:33
			IBM_TDB			
5142	153	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 16:34
			; IBM_TDB			
5143	255	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 16:34
			: IBM_TDB			
5144	0	wo-03061983-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 17:07
			;			
S145	0	wo-0361983-\$.did.	US-PGPUB; USPAT;	OR	ON	2005/08/26
			EPO; JPO; DERWENT			
			IBM_TDB			
S146	2	("6455004").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/26 17:56
			; IBM_TDB			
5147	697	((diffract\$ or broom or hologra\$) room? (anotire or element)) come (**4	US-PGPUB;	OR	ON	2005/09/20
314/	7,40	((diffract\$ or bragg or hologra\$) near3 (grating or element)) same (tag\$4 or label\$)	USPAT; EPO; JPO; DERWENT	UK	ON	2005/08/29 15:43
			IBM_TDB			J. J. J. A. C.
S148	299	S147 and (refract\$ near4 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 16:21
			FOAL TOD			•
			IBM_TDB			

5149	640	(((diffract\$ or bragg or hologra\$) near3 (grating or element)) same (embed\$ or encapsulat\$ or bur\$3 or cover\$4)) and (tag\$4 or label\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 16:21
ĺ			: IBM_TDB			
S150	366	5149 and (refract\$ near4 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:45
ŀ			IBM_TDB			
5151	286	S150 and inciden\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:47
			IBM_TDB			
S152	729	((diffract\$ or bragg or hologra\$) near3 (grating or element)) with (key or cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 16:21
			; IBM_TDB			
5153	1432	((diffract\$ or bragg or hologra\$) near3 (grating or element)) with (key or cod\$4 or encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 17:52
			: IBM_TDB			
5154	382	S153 and (refract\$ near4 ind\$4) and inciden\$	US-PGPUB: USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 16:22
			IBM_TDB			
5155	239	5154 and (embed\$ or encapsulat\$ or bur\$3 or cover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 16:39
			: IBM_TDB			
S156	52	(((diffract\$ or bragg or hologra\$ or volume) near3 (grating or element)) with (embed\$ or encapsulat\$ or bur\$3 or cover\$4)) same (key or cod\$4 or encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 17:59
			: IBM_TDB			
S157	23	S156 and (refract\$ near4 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 17:54
			: IBM_TDB			
S158	314	((diffract\$ or bragg or hologra\$ or volume) and (grating or element) and (embed\$ or encapsulat\$ or bur\$3 or cover\$4) and (key or cod\$4 or encod\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:05
			: IBM_TDB			
5159	60	5158 and (refract\$ and ind\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:00
			1			

5160	104	((diffract\$ or bragg or hologra\$ or volume) and (grating or element) and	US-PGPUB;	OR	ON	2005/08/29	ĺ
		(refract\$ and ind\$4) and (key or cod\$4 or encod\$4) and (substrate or	USPAT;			18:41	İ
		base)).clm.	EPO; JPO;				ĺ
			DERWENT				l
			;				
			IBM_TDB				İ